Contract Serial No 23440-6-9051/04/SQ

CERTIFICATE OF ANALYSIS

TO: DEPARTMENT OF ENERGY, MINES & RESOURCES
ATTN: LLOYD CALTON
CANMET, MINERAL SCIENCE LABORATORIES
555 BOOTH STREET
OTTAWA, ONTARIO K1A 0G1

CUSTOMER NO. 380

DATE SUBMITTED
10-DEC-86

REPORT 31161

REF. FILE 26125-G5

5 PULPS P.O. 07SQ.23440-6-9051-4

WERE ANALYSED AS FOLLOWS:

	METHOD	DETECTION LIMIT
B PPM	DCP	1.000
F PPM	WET	20.000
S %	WET	0.010
CL PPM	WET	10.000
V PPM	DCP	1.000
MO PPM	DCP	1.000
FE %	DCP	0.001
NI PPM	DCP	1.000
AS PPM	FAA	1.000
ZR PPM	DCP	1.000
U %	XRF	0.010
TH %	ICPMS	0.001
H2O- %	WET	0.100
TI PPM	DCP	1.000
NA %	AA	0.001
MG %	DCP	0.001
CO3 %	WET	0.010
P PPM	DCP	1.000
SI PPM	DCP	1.000
CA %	DCP	0.001
K %	AA	0.001

X-RAY ASSAY LABORATORIES LIMITED

DATE 02-MAR-87

CERTIFIED BY J. Gogo

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MICROMEDIA

SAMPLE	B PPM	F PPM	S %	CL PPM	V PPM	MO PPM
CUP-2-A	63	175	0.83	336	712	697
CUP-2-B	57	165	0.87	338	701	704
CUP-2-C	63	150	0.82	332	717	688
CUP-2-D	65	173	0.88	327	753	725
CUP-2-E	65	155	0.84	340	715	684

SAMPLE	FE %	NI PPM	AS PPM	ZR PPM	U %
CUP-2-A	0.338	72	404	525	74.3
CUP-2-B	0.347	71	402	531	74.1
CUP-2-C	0.350	69	403	546	72.5
CUP-2-D	0.351	80	404	562	75.0
CUP-2-E	0.341	76	402	551	74.8

SAMPLE	TH %	H2O- %	TI PPM	NA %	MG %
CUP-2-A	0.171	2.6	232	0.447	0.253
CUP-2-B	0.176	2.5	260	0.448	0.262
CUP-2-C	0.172	2.5	261	0.437	0.265
CUP-2-D	0.167	2.6	274	0.436	0.264
CUP-2-E	0.171	2.5	268	0.444	0.255

SAMPLE	CO3 %	P PPM	SI PPM	CA %	K %
CUP-2-A	0.18	272	993	0.666	0.103
CUP-2-B	0.19	286	978	0.677	0.100
CUP-2-C	0.20	285	921	0.678	0.102
CUP-2-D	0.19	298	1040	0.693	0.106
CUP-2-E	0.20	292	1010	0.690	0.101